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MAR IS A.M.

Department of Pediatrics 1430 Tulane Avenue

March 11, 1971

Dr. Victor A. McKusick Professor of Medicine The Johns Hopkins Hospital Baltimore. Maryland 21205

Dear Dr. McKusick:

Thank you very much for your invitation to attend the Fourth Conference on Birth Defects. You suggested that I might speak on heart disease in mongols. I can do this after getting our clinical and catheterization information together, but I do not expect that anything original or very exciting will result from such an analysis. I believe we will find that mongols have a high incidence of congenital heart disease, that a variety of defects are found, — septal defects most frequently, that there is perhaps a higher incidence of pulmonary vascular obstruction than in non-mongoloid children, and that there may be evidence of alveolar hypoventilation and cor pulmonale as a complicating factor. Others certainly have larger series, which can provide more comprehensive information, than ours.

I do have prospective and retrospective information about the incidence of intrauterine growth retardation in a large series of children with congenital heart disease, and about the types of congenital cardiac defects encountered in these full-term, low-birth-weight children. There is little, if any, information currently available about this. Perhaps you would find this study more interesting.

After considering the above comments, please let me know if you think my presentation of either of these subjects, at the meeting, would be of interest.

Sincerely,

James L. Reynolds, M.D. Pediatric Cardiologist

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